

Wyoming Water Well Contractor's Licensing News

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Contract Inspector Position! North-East Wyoming

The Water Well Contractors Board will start accepting applications for a Contract Inspector starting June 15, 2016. This is a part-time contract position for a one year period. Some of the requirements for the position are:

1. Minimum of 5 years experience with water well drilling and pump installation.
2. Cannot be actively drilling

water wells or installing pumps or performing water well services. (Consulting only)

3. Good working knowledge of the State Minimum Construction Standards.
4. Knowledge of Licensing Statutes and Groundwater laws.
5. Must be a licensed

Water Well Drilling Contractor or Water Well Pump Installation Contractor.

For a complete list of requirements and to obtain an application contact the Board Office at 307-857-4169 or via email at wwcb@wyo.gov. Applications will be reviewed at the September 7, 2016 Board Meeting.

State Board of Examining Water Well Drilling Contractors and Pump Installation Contractors

Website:
wwcb.state.wy.us
email: wwcb@wyo.gov

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(307) 857-4169



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Disciplinary Actions Taken!

Brandon Dreiling, John's Pump Service, Torrington, WY;

Violation: W.S 41-3-930 Drilling without a permit ...

W.S. 33-42-111(a)(ii), failure to follow rules and regulations of the Board and, Board's Rules and Regulations, Chapter 5, Section 1(a) (iv) ... failure to comply with all federal, state, and local laws, codes, ordinances, or

regulations pertaining to the certificate holder's professional practice.

Discipline:
1 year probation and Quarterly reporting of any and all water well contracting for the term of the probation.

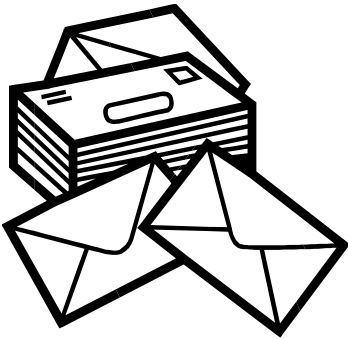
Robert Reihemann, Inyan Kara Services, Upton, WY;

Violation: W.S. 33-42-111(a)(iii), failure to comply with State Minimum Construction Standards,

Chapter 3, Well Construction, Section 2(f). and, Board's Rules and Regulations, Chapter 5, Section 1(a) (iv) ... failure to comply with all federal, state, and local laws, codes, ordinances, or regulations pertaining to the certificate holder's professional practice.

Discipline:
6 months probation and 8 hours of additional continuing education.

Letter from the Executive Director



At the last Board Meeting I was asked to explain what the Contract Inspectors job consist of. The inspectors are there to observe, they have report forms that were established by the Board that they are required to fill out and send to the Board Office. The reports include the location, the personnel on site, the equipment, the type of construction, and a

summary of their observations. They may ask a few questions in reference to the construction of the well, the depth, the permit number, etc. If Inspectors see something that they feel is a concern they contact the Board Office and I handle their concern. If you have questions for the inspectors please feel free to ask them. They are not there to tell to

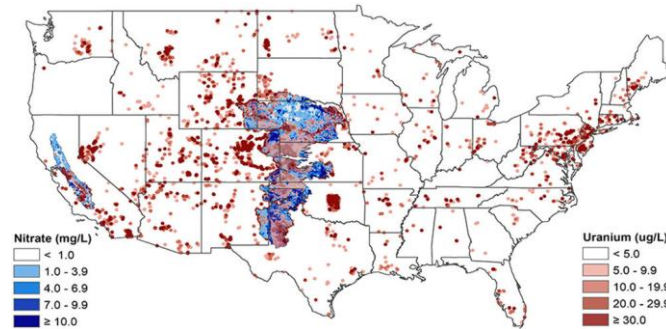
anyone what to do or how to construct a well or install a pump. Letters will be going out to all licensed contractors who have completed work and did not submit a notice of intent. Those who continue with non-compliance of the requirements will receive notice of docketed complaints. Until next time! Stay safe.

DID YOU KNOW!

Natural Uranium Contamination in Major U.S. Aquifers Linked to Nitrate!

ABSTRACT: Groundwater geochemical data collected from two major U.S. aquifers, High Plains (HP) and Central Valley (CV), revealed naturally occurring groundwater uranium (U) exceeding the U.S. Environmental Protection Agency maximum contaminant level (MCL = 30 µg/L) across 22375 km² where 1.9 million people live. Analysis of geochemical parameters revealed a moderately strong correlation between U and nitrate, a common groundwater contaminant, as well as alkalinity and calcium [Spearman's rho (ρ) \geq 0.30; $p <$ 0.001]. Nitrate is recognized to alter U solubility by oxidative dissolution of reduced U(IV) minerals. Approximately 78% of areas where U concentrations were interpolated above the MCL were correlated to the presence of nitrate (Pearson's $r \geq$ 0.5; $p <$ 0.05). Shallow groundwater was determined to be the most susceptible to co-contamination (HP, $\rho =$ 0.46; CV, $\rho =$ 0.52). Together, these results indicate that nitrate, a primary contaminant, should be considered as a factor leading to secondary groundwater U contamination in addition to the recognized role of alkalinity and calcium. See full article at: <http://www.businessinsider.com/high-uranium-levels-of-drinking-water-in-the-central-us-2015-8>

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New Licenses Issued.

WELL & PUMP

Brad Jones, Back
Country Enterprises,
Glenrock, WY

WELL:

None

Pump:

None

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Calendar

Continuing education opportunities for March and April: The codes in the first column are as follows:

WWWA – Wyoming Water Well Association

NGWA – National Ground Water Association

NWDA – Nebraska Well Drillers Association

CWWCA – Colorado Water Well Contractors Association

WARWS – Wyoming Association of Rural Water Systems

WWA- Wyoming Water Association

The topic, date, time and location are given. Please refer to each respective association's website for more information on how to register, and/or for future educational opportunities.

BIDP – Baroid Industrial Drilling Products

AGWT – American Ground Water Trust

SEDC – Shallow Exploration Drillers Clinic

ISWD – International School of Well Drilling

CPS - CPD Distributors

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CALENDAR OF EVENTS

June

AGWT	Educational Videos and Books	Website	www.AGWT.org
ISWD	International School of Well Drilling Online Courses	Website	welldrillingschool.com
NGWA	The Force from the Ground, New ANSI/CSA Binational Standard for Ground Source Heat Pumps	June 21, 2016	Online
NGWA	Thriving in a Water-Stressed World	June 18, 2016	Online

If you have any training opportunities you would like to be published in this newsletter please send them to the Board office.

Next Board Meeting scheduled for September 7, 2016, State Engineer's Office, Cheyenne, at 10:00 am.

Professionalism is: the skill, competence, or character expected of a highly trained profession.

Be a professional, call yourself a professional, work like a professional, and demand the same from everyone in your profession!